

Automotive Technology 7th Edition
Chapter 34: Engine Assembly and Testing
Matching Quiz

Name: _____

Date: _____

Matching: Choose the item in column 2 that best matches each item in column 1.

- | | | |
|-------------------------------------|--------------------------------------------------------------------------|-----------|
| 1. Assembly Lube | A. Used to check bearing clearance by crushing a plastic thread. | 1. _____ |
| 2. Short Block Preparation | B. The most common type of core plug. | 2. _____ |
| 3. Trial Assembly | C. This is directly measured by an engine dynamometer. | 3. _____ |
| 4. Torque-to-Yield (TTY) Head Bolts | D. Includes cleaning bolt holes and installing new core plugs. | 4. _____ |
| 5. PlastiGauge | E. This should be read and understood when assembling an engine. | 5. _____ |
| 6. Torque Angle | F. A lubricating substance applied to engine components during assembly. | 6. _____ |
| 7. Engine Dynamometer | G. A process to ensure parts fit together before final assembly. | 7. _____ |
| 8. Read All Instructions | H. A specific type of head bolt that is stretched during tightening. | 8. _____ |
| 9. Soft Core Plugs | I. Measures horsepower. | 9. _____ |
| 10. Torque | J. The additional rotation after a certain torque is reached. | 10. _____ |

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Answer Key

Answer Key:

1. F
2. D
3. G
4. H
5. A
6. J
7. I
8. E
9. B
10. C